

Source
 Const. initial disease
 Response

R-OH $\xrightarrow{H_2O}$ ~~R~~ CVD
 R=O \xrightarrow{IL} ~~R~~ COPD
 TSNA $\xrightarrow{A_{tox}}$ ~~R~~ Carcin
 PAH $\xrightarrow{A_{tox}}$ ~~R~~ Carcin
 NO $\xrightarrow{A_{tox}}$ ~~R~~ Carcin
 Hit \rightarrow Proto type
 Miss \rightarrow Proto type